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Part Number:

0330014002

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 18 and 20 AWG, Right Reel Payoff



Series image - Reference only

Documents:

- Drawing (PDF)

Packaging Specification 313025040-000 (PDF)
- Product Specification PS-33012-002-001 (PDF)

Test Summary TS-33001-003-001 (PDF)
- Application Specification AS-33012-002-001 (PDF)

Test Summary TS-33001-004-001 (PDF)
- Application Specification AS-33012-002-CH-001 (PDF)

Datasheet (PDF)
- Application Specification AS-33012-002-FR-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

33001

Power, Wire-to-Board, Wire-to-Wire

For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.

Yes

MX150 Sealed and Unsealed Connector System

MX150

822350753654

Physical

Gender

Grip Code

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

18

High Performance Alloy (HPA)

Silver

Tin

0.443/g

Reel

0.762µm

2.540µm

Crimp or Compression

2.54mm max.

18, 20

0.75-1.00

Electrical

Current - Maximum per Contact

Voltage - Maximum

Contact Molex

14V DC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001

313025040-000

PS-33012-002-001

SD-33012-002-001

TS-33001-003-001, TS-33001-004-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Not Relevant

Compliant

Not Contained

Search Parts in this Series

33001 Series

Use With

33472 Dual Row Housing. 33476 Hybrid Housing. 33471 Single Row Housing

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Toolkit for MX150 Connectors	2002220700
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG	638116000
PremiumGrade Hand Crimp Tool for MX150 Female	638116100

Terminals for
1.00mm² and
1.50mm² Metric
Wires
Hand Crimp Tool [638116200](#)
Metric 0.5 and 0.75
Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
ServiceGrade [640160133](#)
Hand Crimp Tool
for MX150 Crimp
Terminals, 14-22
AWG

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